

## INTERNATIONAL SEARCH REPORT

International application No.

PCT/SE 2004/001895

## A. CLASSIFICATION OF SUBJECT MATTER

IPC7: H01T 19/00, B03C 3/09

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC7: H01T, B03C

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

SE,DK,FI,NO classes as above

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

EPO-INTERNAL, WPI, PAJ

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	SE 458163 B (ASTRA-VENT AB), 27 February 1989 (27.02.1989), whole document --	1-12
A	US 5024685 A (V.TÖRÖK ET AL), 18 June 1991 (18.06.1991), whole document --	1-12
A	US 5053912 A (A.LORETH ET AL), 1 October 1991 (01.10.1991), whole document -- -----	1-12

☐ Further documents are listed in the continuation of Box C.☒ See patent family annex.

\* Special categories of cited documents:

"A" document defining the general state of the art which is not considered to be of particular relevance

"E" earlier application or patent but published on or after the international filing date

"L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)

"O" document referring to an oral disclosure, use, exhibition or other means

"P" document published prior to the international filing date but later than the priority date claimed

"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

"X" document of particular relevance: the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

"Y" document of particular relevance: the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art

"&amp;" document member of the same patent family

Date of the actual completion of the international search

29 March 2005

Date of mailing of the international search report

06-04-2005

Name and mailing address of the ISA/

Swedish Patent Office

Box 5055, S-102 42 STOCKHOLM

Facsimile No. +46 8 666 02 86

Authorized officer

Anna Lundqvist /itw

Telephone No. +46 8 782 25 00

## INTERNATIONAL SEARCH REPORT

Information on patent family members

01/03/2005

International application No.

PCT/SE 2004/001895

SE	458163	B	27/02/1989	AT	60961	T	15/03/1991
				AU	1082788	A	15/07/1988
				BR	8707919	A	31/10/1989
				DE	3768093	D	00/00/0000
				EP	0351403	A,B	24/01/1990
				FI	88444	B	29/01/1993
				FI	892893	A	14/06/1989
				JP	2501688	T	07/06/1990
				SE	8605475	D	00/00/0000
				SE	8701916	A	20/06/1988
				US	5024685	A	18/06/1991
				WO	8804851	A	30/06/1988

US	5024685	A	18/06/1991	AT	60961	T	15/03/1991
				AU	1082788	A	15/07/1988
				BR	8707919	A	31/10/1989
				DE	3768093	D	00/00/0000
				EP	0351403	A,B	24/01/1990
				FI	88444	B	29/01/1993
				FI	892893	A	14/06/1989
				JP	2501688	T	07/06/1990
				SE	458163	B,C	27/02/1989
				SE	8605475	D	00/00/0000
				SE	8701916	A	20/06/1988
				WO	8804851	A	30/06/1988

US	5053912	A	01/10/1991	AU	3297889	A	05/10/1989
				JP	3503331	T	25/07/1991
				SE	460816	B,C	20/11/1989
				SE	8800858	A	11/09/1989
				WO	8908938	A	21/09/1989